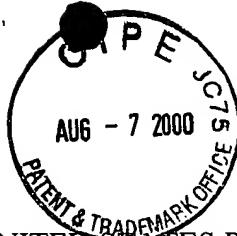


PATENT



ATTORNEY DOCKET NO. CSHL.005.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Malinow, et al

) Examiner: Sharon Turner

Serial No.: 09/193,221

) Art Unit: 1644

Filed: November 16, 1998

) RESPONSE TO FINAL REJECTION

For: DIAGNOSTIC METHODS FOR DRUG  
SCREENING FOR ALZHEIMER'S DISEASE

)

BOX AF

Assistant Commissioner of Patents  
Washington, D.C. 20231

#13 C (new)  
Garcia 08/09/00

Sir:

This is submitted in response to the FINAL REJECTION mailed February 2, 2000, the time period for the response having been extended by the enclosed petition for extension of time and the requisite fee. Applicants respectfully request reconsideration and re-examination of the above-identified patent application in view of the following amendments and remarks.

The Examiner is respectfully requested to make the following amendments.

*DO NOT  
ENTER SPC  
9-3-00*

In the Claims

1. (Twice amended) A method for screening for drugs for the treatment of Alzheimer's disease said method comprising:

contacting with a candidate drug mutant hippocampal cells having enhanced synaptic potentiation [stimulation as compared to wild-type hippocampal cells] upon tetanic stimulation comparable to that of hippocampal cells with a PS-1 mutation [with a candidate drug];

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231

on AUGUST 1, 2000  
(date)

(Signature) SARA GARCIA  
(Printed Name)